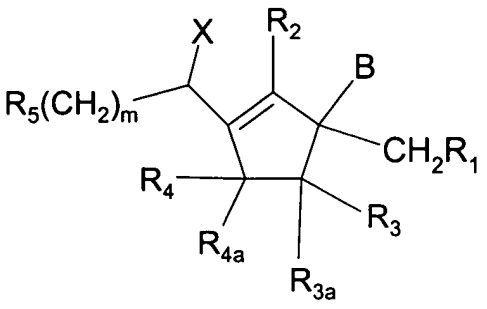
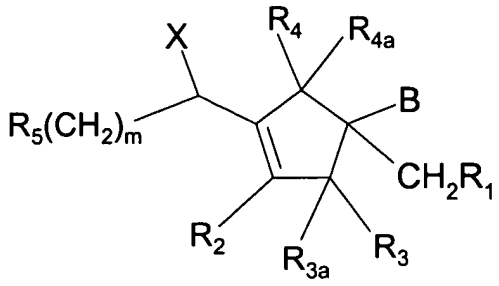
What is claimed is:

1. A compound represented by the formulae





R_1 is chosen from C_{1-4}alkyl, substituted alkyl, alkenyl, substituted alkenyl, alkynyl, substituted alkynyl, aryl, substituted aryl, H, OR_9, N_3, NR_9R_{9a}, CO_2R_9, SR_9, with the exception wherein R_1 is OH,

R_2 is selected from the group of H, halogen, N_3, $(CH_2)_mR_5$,

R_3 and R_{3a} are individually chosen from the group consisting of H, OH, halogen, CN, NO_2, N_3, SR_9, SO_2R_9, $(CH_2)_mR_5$,

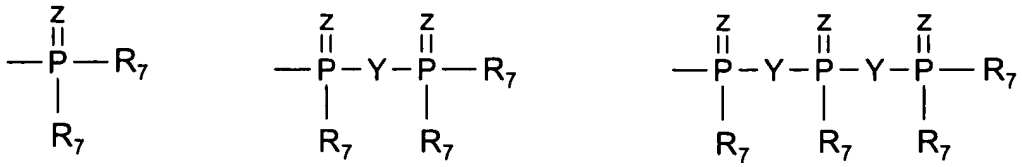
R_4 and R_{4a} are selected from the group of H, OH, Halogen, CN, NO_2, N_3, SR_9, SO_2R_9, $(CH_2)_mR_5$,

X is selected from the group of H, OH, CN, NO_2, N_3, halogen,

both X and $(CH_2)_mR_5$ together can be =O, =N-OH,

R_5 and R_{5a} are selected from the group of H, OR_9, NR_9R_{9a}, $C(O)NR_9R_{9a}$, R_9, R_6, OR_6, CO_2R_9, $C(O)R_9$,

R_6 is chosen from:



R_7 is selected from the group consisting of H, F, SR_8, OR_8,

R_8 is chosen from the group of H, alkyl, alkenyl, alkynyl, aryl, and hydroxyprotecting group,

R_9 and R_{9a} are independently selected from the group of H, alkyl, alkenyl, alkynyl, and aryl,

Y is chosen from CH_2, CF_2, CHF, and O,

Z is chosen from O, S,

B is selected from the group of purine, pyrimidine and heterocycle,

m is 0, 1, 2, 3, or 4,

and pharmaceutically acceptable salts thereof and prodrugs thereof.

2. A pharmaceutical composition containing at least one compound according to claim 1.

3. A method for inhibiting RNA polymerase in a patient by administering to the patient at least one compound according to claim 1 in an amount sufficient to inhibit viral RNA polymerase.

4. The method according to claim 3 wherein said RNA polymerase is selected from the group consisting of HCV, small pox, Ebola virus, and West Nile virus.

5. A method of treating a patient suffering from RNA viral infection by administering to the patient an effective amount of at least one compound according to claim 1.

6. The method according to claim 5 wherein the RNA viral infection is selected from the group consisting of HCV, HBV and Rhino viral infection.